

## United States Department of the Interior BUREAU OF INDIAN AFFAIRS

EASTERN OKLAHOMA REGION OSAGE AGENCY **POST OFFICE BOX 1539** PAWHUSKA, OKLAHOMA 74056-1539



Branch of Accounting

**EFFECTIVE** 

Oklahoma was

DEC 0 4 2017

NOTICE:	TO ALL OIL AND GAS LESSES AND CRUDE OIL PURCHASERS, AS OF MARCH 2016 THE OSAGE AGENCY WILL NO LONGER PROVIDE THE HIGHEST POSTED PRICE REPORT THE REPORTS MAY BE FOUND MONTHLY ON OUR WEBSITE AT THE FOLLOWING LINK, http://www.bia.gov/WhoWeAre/RegionalOffices/EasternOklahoma/WeAre/Osage/.
EFFECTIVE	November 1, 2017 the highest posted price for crude oil purchased in Osage County,

EFFECTIVE Oklahoma was	November 1, 2017 the highest posted price for crude oil purchased in Osage County, \$50.75 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	November 2, 2017 the highest posted price for crude oil purchased in Osage County, \$51.00 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	November 3-5, 2017 the highest posted price for crude oil purchased in Osage County, \$52.25 per barrel for 40 degree API oil, paid by Plains, Sunoco
EFFECTIVE Oklahoma was	November 6, 2017 the highest posted price for crude oil purchased in Osage County, \$53.77 per barrel for 40 degree API oil, paid by Phillips66
EFFECTIVE Oklahoma was	November 7, 2017 the highest posted price for crude oil purchased in Osage County, \$53.75 per barrel for 40 degree API oil, paid by Plains
EFFECTIVE Oklahoma was	November 8, 2017 the highest posted price for crude oil purchased in Osage County, \$53.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains
EFFECTIVE Oklahoma was	November 9, 2017 the highest posted price for crude oil purchased in Osage County, \$53.59 per barrel for 40 degree API oil, paid by Phillips66
EFFECTIVE Oklahoma was	November 10-12, 2017 the highest posted price for crude oil purchased in Osage County, \$53.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	November 13, 2017 the highest posted price for crude oil purchased in Osage County, \$53.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

Oklahoma was	\$52.25 per barrel for 40 degree A	API oil, paid by Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 15, 2017 \$51.75</b> per barrel for 40 degree <i>A</i>	the highest posted price for crude oil purchased in Osage County, API oil, paid by Coffeyville, Phillips66, Plains, Sunoco
EFFECTIVE	November 16, 2017	the highest posted price for crude oil purchased in Osage County,

the highest posted price for crude oil purchased in Osage County,

Phillips66

November 14, 2017

**\$51.56** per barrel for 40 degree API oil, paid by

EFFECTIVE Oklahoma was	<b>November 17-19, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$53.00</b> per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 20, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$52.75</b> per barrel for 40 degree API oil, paid by Plains
EFFECTIVE Oklahoma was	<b>November 21, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$53.25</b> per barrel for 40 degree API oil, paid by Coffeyville, Phillips66, Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 22, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$54.50</b> per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 23, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$54.50</b> per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 24-26, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$55.50</b> per barrel for 40 degree API oil, paid by Plains, Sunoco
EFFECTIVE Oklahoma was	<b>November 27, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$54.75</b> per barrel for 40 degree API oil, paid by Sunoco
EFFECTIVE Oklahoma was	November 28, 2017 the highest posted price for crude oil purchased in Osage County, \$54.75 per barrel for 40 degree API oil, paid by Sunoco
EFFECTIVE Oklahoma was	<b>November 29, 2017</b> the highest posted price for crude oil purchased in Osage County, <b>\$54.00</b> per barrel for 40 degree API oil, paid by Sunoco
EFFECTIVE Oklahoma was	November 30, 2017 the highest posted price for crude oil purchased in Osage County, \$54.00 per barrel for 40 degree API oil, paid by Sunoco

Under the terms of 25 CFR 226.11 (a)(2), royalty due the Osage Tribe is based on the actual selling price, but at not less than the highest posted price offered by a major purchaser in Osage County. If the actual selling price is not higher, then the above listed posted prices must be used to pay royalty. These prices were determined by a survey of posted prices paid by purchasers buying oil from Osage County. If your degree of API gravity is different than shown, please refer to the appropriate schedule enclosed. The Bureau of Indian Affairs is required to obtain royalty based on 25 CFR 226.11 (a)(2). The prices stated in this bulletin are subject to revision.

Superintendent

OSAGE AGENCY PRICING SCHEDULE										HIGH: LOW:	55.50 50.75
				NTH OF NO	OVEMBER					AVERAGE:	53.3140
Novembe	r 1, 2017	Novembe	r 2, 2017	November		Novembe	6, 2017	November	7, 2017	November	8, 2017
				November							
				November	5, 2017					-	
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL
30.0-40.0		30.0-40.0	51.000	30.0-40.0	52.250		53.770	30,0-40,0	53.750	30.0-40.0	53.250
29.9	50.745		50.995	29.9	52.245	29.9	53.765	29.9			53.245
29.8	50.740		50.990		52.240		53,760	29.8	53.740	29.8	53.240
29.7	50.735	29.7	50.985		52.235	29.7	53.755	29.7	53.735	29.7	53.235
29,6	50,730		50.980	29.6	52,230		53.750	29.6	53,730	29.6	53.230
29.5	50.725	29.5	50,975	29.5	52.225	29.5	53.745	29.5	53.725	29.5	53.225
29.4	50.720	29.4	50,970	29.4	52.220	29,4	53,740	29.4	53.720	29.4	53.220
29.3	50.715	29.3	50.965	29.3	52.215	29.3	53.735	29.3			53,215
29,2	50.710	29.2	50.960	29.2	52.210	29.2	53.730	29.2	53.710	29.2	53.210
29.1	50.705	29.1	50,955	29.1	52.205	29.1	53.725	29.1	53.705	29.1	53.205
29.0	50,700	29.0	50.950	29.0	52.200	29.0	53.720	29.0	53.700	29.0	53.200
28.9	50.695	28.9	50.945	28.9	52.195	28.9	53.715	28.9	53,695	28.9	53.195
28.8	50.690	28.8	50.940	28.8	52.190	28.8	53.710	28.8			53,190
28.7	50.685	28.7	50.935	28.7	52.185	28.7	53.705	28.7			53.185
28.6	50,680	28.6	50.930	28.6	52.180	28.6	53.700	28.6			53.180
28.5	50.675	28.5	50.925	28.5	52,175	28.5	53.695	28,5			53.175
28.4	50.670	28.4	50.920	28.4	52.170	28.4	53.690	28.4			53.170
28.3	50.665	28.3	50.915	28.3	52.165	28.3	53.685	28.3			53.165
28.2	50.660	28.2	50.910	28.2	52.160	28.2	53.680	28.2			53.160
28.1	50.655	28:1	50.905	28.1	52.155	28.1	53.675	28.1	53.655		53.155
28.0	50.650	28.0	50.900	28.0	52.150	28.0	53.670	28.0	53.650	28.0	53.150
27.9	50.645	27.9	50.895	27.9	52.145	27.9	53.665	27.9			53,145
27.8	50.640	27.8	50.890	27.8	52.140	27.8	53.660	27.8	53.640		53.140
27.7	50.635	27.7	50.885	27.7	52.135	27.7	53.655	27.7			53.135
27.6	50.630	27.6	50.880	27.6	52,130	27.6	53.650	27.6			53.130
27.5	50.625	27.5	50.875	27.5	52.125	27.5	53.645	27.5	53.625	27.5	53.125
27.4	50.620	27.4	50.870	27.4	52.120	27.4	53.640	27.4		27.4	53.120
27.3	50.615	27.3	50.865	27.3	52.115	27.3	53.635	27.3		27.3	53,115
27.2	50.610	27.2	50.860	27.2	52.110	27.2	53.630	27.2		27.2	53.110
27.1	50.605	27.1	50.855	27.1	52.105	27.1	53.625	27.1	53.605	27.1	53.105
27.0	50.600	27.0	50.850	27.0	52.100	27.0	53.620	27.0	53,600	27.0	53.100
26.9	50.595	26.9	50.845	26.9	52.095	26.9	53.615	26.9	53.595	26.9	53.095
26.8	50.590	26.8	50.840	26.8	52.090	26.8	53.610	26.8	53.590	26.8	53.090
26.7	50.585	26.7	50.835	26.7	52.085	26.7	53.605	26.7	53.585	26.7	53.085
26.6	50,580	26.6	50.830	26.6	52.080	26.6	53.600	26.6	53.580	26.6	53.080
26.5	50.575	26.5	50.825	26.5	52.075	26.5	53.595	26.5	53.575	26.5	53.075
26.4	50.570	26.4	50.820	26.4	52.070	26.4	53.590	26.4	53.570	26.4	53.070
26.3	50.565	26.3	50.815	26.3	52.065	26.3	53.585	26.3	53.565	26.3	53.065
26.2	50.560	26.2	50.810	26.2	52.060	26.2	53.580	26.2	53.560	26.2	53.060
26.1	50.555	26,1	50.805	26.1	52.055	26.1	53.575	26.1	53.555	26.1	53.055
26.0	50.550	26.0	50.800	26.0	52.050	26.0	53.570	26.0	53.550	26.0	53.050
25.9	50.545	25.9	50.795	25.9	52.045	25.9	53,565	25.9	53.545	25.9	53.045
25.8	50.540	25.8	50.790	25.8	52.040	25.8	53.560	25.8	53.540	25.8	53.040
25.7	50,535	25.7	50.785	25.7	52.035	25.7	53.555	25.7	53.535	25.7	53.035
25.6	50,530	25.6	50.780	25.6	52.030	25.6	53.550	25.6	53.530	25.6	53.030
25.5	50.525	25.5	50.775	25.5	52,025	25.5	53.545	25.5	53.525	25.5	53.025
25.4	50.520	25.4	50.770	25.4	52,020	25.4	53.540	25.4	53.520	25.4	53.020
25.3	50.515	25.3	50.765	25.3	52.015	25.3	53.535	25.3	53.515	25.3	53.015
25.2	50.510	25.2	50.760	25.2	52.010	25.2	53.530	25.2	53.510	25.2	53.010
25.1	50.505	25.1	50.755	25.1	52,005	25.1	53.525	25.1	53.505	25.1	53.005
25.0	50.500	25.0	50.750	25.0	52.000	25.0	53.520	25.0	53.500	25.0	53.000
24.9	50.495	24.9	50.745	24.9	51.995	24.9	53.515	24.9	53.495	24.9	52.995
24.8	50.490	24.8	50.740	24.8	51.990	24.8	53.510	24.8	53.490	24.8	52.990
24.7	50.485	24.7	50.735	24.7	51.985	24.7	53.505	24.7	53.485	24.7	52.985
24.6	50.480	24.6	50.730	24.6	51.980	24.6	53.500	24.6	53.480	24.6	52.980
24.5	50.475	24.5	50.725	24.5	51.975	24.5	53.495	24.5	53.475	24.5	52.975
24.4	50.470	24.4	50.720	24.4	51.970	24.4	53.490	24.4	53.470	24.4	52.970
24.3	50.465	24.3	50.715	24.3	51.965	24.3	53.485	24.3	53.465	24.3	52.965

										HIGH:	55.50
		OS			NG SCHED IBER 2017	ULE				LOW: AVERAGE:	50.75 53.3140
November	9 2017	November		November		November	14 2017	November	15 2017	November	
-	0, 2011	November		TTOTOTION	10, 2011	11010111201	11, 2017	TTO VOITIBOI	10, 2011	INGVOINDO	10, 2017
		November	12, 2017								
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL
30.0-40.0		30.0-40.0	53.250	30.0-40.0		30,0-40,0	52.250	30,0-40,0	51.750		51.560
29.9	53.585	29.9	53.245	29.9	53.245	29.9	52.245	29.9			51.555
29.8	53.580	29.8	53.240	29.8	53.240	29.8	52.240	29.8			51.550
29.7 29.6	53.575 53.570	29.7 29.6	53,235 53,230	29.7 29.6	53.235 53.230	29.7 29.6	52,235 52,230				51,545 51,540
29.5	53.565	29.5	53.235	29.0 29.5	53.230		52.230				51.540
29.4	53.560	29.4	53.220	29.4	53.220		52.220				51.530
29.3	53.555	29.3	53.215	29.3	53.215		52.215	29.3			51.525
29.2	53.550	29.2	53.210	29.2	53.210		52,210				51.520
29.1	53,545	29.1	53.205	29.1	53.205	29.1	52.205	29.1			51.515
29,0	53,540	29.0	53.200	29.0	53.200	29.0	52.200	29.0			51.510
28.9	53.535	28.9	53,195	28.9	53.195	28.9	52,195	28.9			51,505
28.8	53.530	28.8	53.190	28.8	53.190	28.8	52.190				51.500
28.7	53,525	28.7	53.185	28.7	53.185		52.185				51.495
28.6 28.5	53.520 53.545	28.6 28.5	53.180	28.6	53.180		52.180				51.490 51.485
28.5 28.4	53.515 53.510	28.5 28.4	53.175 53.170	28.5 28.4	53.175 53.170	28.5 28.4	52,175 52,170	28.4			51.485 51.480
28.3	53.505	28.3	53.165	28.3	53.176	28.3	52.170 52.165	28.3			51.475
28.2	53.500	28.2	53.160	28.2	53.160		52.160				51.470
28.1	53.495	28.1	53.155	28.1	53.155		52.155				51.465
28.0	53.490	28.0	53.150	28.0	53.150	28.0	52.150				51.460
27.9	53.485	27.9	53.145	27.9	53.145	27.9	52.145	27.9			51.455
27.8	53.480	27.8	53.140	27.8	53.140		52.140				51.450
27,7	53,475	27.7	53.135	27.7	53.135		52.135				51.445
27.6	53.470	27.6	53.130	27.6	53,130		52,130				51.440
27.5	53.465	27.5	53.125	27.5	53.125	27.5	52.125				51.435
27.4	53.460 53.455	27.4	53.120	27.4 27.3	53.120 53.115		52.120 52.145				51.430 51.435
27.3 27.2	53.450	27.3 27.2	53.115 53.110	27.3	53.110	27.3 27.2	52.115 52.110				51.425 51.420
27.1	53.445	27.1	53.110	27.2	53.110	27.1	52.105				51.415
27.0	53.440	27.0	53.100	27.0	53.100	27.0	52.100				51.410
26.9	53.435	26.9	53.095	26.9	53.095	26.9	52.095	26.9			51.405
26.8	53,430	26.8	53.090	26.8	53.090		52.090				51.400
26.7	53.425	26.7	53.085	26.7	53.085		52.085				51.395
26.6	53.420	26.6	53.080	26.6	53.080		52.080				51.390
26.5	53.415	26.5	53.075	26.5	53.075		52.075				51.385
26.4	53.410	26.4	53.070	26.4	53.070		52.070				51.380
26.3 26.2	53.405 53.400	26.3 26.2	53.065 53.060	26.3 26.2	53.065 53.060		52.065 52.060				51.375 51.370
26.2	53.400	26.2 26.1	53.055	26.2 26.1	53.055		52.055				51.370
26.0	53.390	26.0	53.050	26.0	53.050		52.050				51.360
25.9	53.385	25.9	53.045	25.9	53.045		52.045				51.355
25.8	53.380	25.8	53.040	25.8	53.040		52.040				51.350
25.7	53.375	25.7	53.035	25.7	53.035	25.7	52.035	- 25.7	51.535	25.7	51.345
25.6	53.370	25.6	53.030	25.6	53.030		52.030	25.6			51.340
25.5	53.365	25.5	53.025	25.5	53.025		52.025				51.335
25.4	53.360	25.4	53.020	25.4	53.020		52.020				51.330
25.3	53.355	25.3	53.015	25.3	53.015		52.015				51.325
25.2 25.1	53,350 53,345	25.2 25.1	53.010 53.005	25.2 25.1	53.010 53.005		52.010 52.005				51.320 51.315
25.1 25.0	53.345	25.1 25.0	53.005	25.1 25.0	53.005 53.000		52.005 52.000				51.315
24.9	53.335	24.9	52.995	24.9	52.995	24.9	51.995				51.305
24.8	53.330	24.8	52.990	24.8	52.990		51.990				51.300
24.7	53.325	24.7	52.985	24.7	52.985		51.985				51.295
24,6	53.320	24.6	52.980	24.6	52.980		51.980				51.290
24.5	53.315	24.5	52.975	24.5	52.975	24.5	51.975	24.5	51.475	24.5	51.285
24.4	53.310	24.4	52.970	24.4	52.970		51.970				51.280
24.3	53.305	24.3	52.965	24.3	52.965	24.3	51.965	24.3	51.465	24.3	51.275

										HIGH:	55.50
		OS	AGE AGEN			ULE	Test			LOW:	50.75 53.3140
November	17 2017	November		OF NOVEM November		November	22 2017	November	23 2017	AVERAGE: November 2	
November		November	20, 2017	November	21, 2011	November	22, 2017	November	25, 2017	November 2	
November										November 2	
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL
30.0-40.0		30.0-40.0	52.750	30.0-40.0		30.0-40.0	54.500	30.0-40.0	54.500		55.500
29.9	52.995	29.9	52.745	29.9	53.245		54.495	29.9			55,495
29.8	52.990	29.8	52.740	29.8	53.240		54.490	29.8	54.490	1	55.490
29.7	52.985	29.7	52.735	29.7	53.235		54.485	29.7			55.485
29.6	52.980	29.6	52.730	29.6	53.230		54.480	29.6			55.480
29.5	52.975	29.5	52.725	29.5	53,225		54.475	29.5			55,475
29.4	52.970	29.4	52.720	29.4	53.220		54.470	29.4	54.470	29.4	55.470
29.3	52.965	29.3	52.715	29.3	53.215	29.3	54.465	29.3	54.465	29.3	55.465
29.2	52.960	29.2	52.710	29.2	53,210	29.2	54.460	29.2	54.460	29.2	55,460
29.1	52.955	29.1	52.705	29.1	53,205	29.1	54.455	29,1	54.455	29.1	55,455
29.0	52.950	29.0	52,700	29.0	53.200	29.0	54.450	29.0			55.450
28.9	52.945	28.9	52.695	28.9	53.195	28.9	54.445	28.9	54.445		55.445
28.8	52.940	28.8	52.690	28.8	53.190		54.440	28.8			55.440
28.7	52.935	28.7	52.685	28.7	53.185		54.435	28.7			55.435
28.6	52.930	28.6	52,680	28.6	53.180		54,430	28.6			55.430
28.5	52.925	28.5	52.675	28.5	53.175		54.425	28.5			55.425
28.4	52.920	28.4	52.670	28.4	53.170		54.420	28.4			55.420
28.3	52.915	28.3	52.665	28.3	53.165		54.415	28.3			55.415
28.2	52.910	28.2	52.660	28.2	53.160		54.410				55.410
28.1	52.905	28.1	52.655	28.1	53.155		54.405	28.1			55.405
28.0	52,900	28.0	52.650	28.0	53.150		54.400	28.0			55.400
27.9	52.895	27.9	52.645	27.9	53.145		54.395	27.9			55.395
27.8	52.890	27.8	52.640	27.8	53.140		54.390				55.390
27.7	52,885	27.7	52,635	27.7	53.135		54.385	27.7			55.385
27.6	52.880	27.6	52.630	27.6	53.130		54.380	27.6			55.380
27.5	52.875	27.5	52.625	27.5	53.125		54.375	27.5			55.375
27.4	52,870	27.4	52.620	27.4	53.120		54.370	27.4			55.370
27.3	52.865	27.3	52.615	27.3	53.115		54,365				55.365
27.2	52.860	27.2	52.610	27.2	53,110		54.360				55.360
27.1	52,855	27.1	52.605	27.1	53,105		54.355				55.355 55.355
27.0	52.850	27.0	52.600	27.0	53.100		54.350 54.345	27.0			55.350 55.345
26.9	52.845	26.9	52.595	26.9	53.095			26.9			55.340
26.8 26.7	52.840	26.8 26.7	52.590	26.8 26.7	53.090 53.085		54.340 54.335			The second secon	55.335
	52,835 52,830		52.585 52.580	26.7	53.080		54,330				55.330
26.6 26.5	52.825	26.6 26.5	52.575	26.5	53.000		54.325				55.325
26.4	52.820	26.4	52.570		53.070		54.320				55.320
26.3	52.815	26.3	52.565		53.065		54.315				55.315
26.2	52.810	26.2	52,560		53.060		54.310				55.310
26.1	52.805	26.1	52,555	26.1	53.055		54.305				55.305
26.0	52.800	26.0	52.550		53.050		54.300				55.300
25.9	52.795	25.9	52.545	25.9	53.045		54.295				55.295
25.8	52.790	25.8	52.540		53.040		54.290				55.290
25.7	52.785	25.7	52.535	25.7	53.035		54.285				55.285
25.6	52.780	25.6	52.530	- 25.6	53.030		54,280				55.280
25.5	52.775	25.5	52.525	25.5	53.025		54.275				55.275
25.4	52.770	25.4	52.520	25.4	53.020		54.270				55.270
25.3	52.765	25.3	52.515		53.015		54.265				55,265
25.2	52,760	25.2	52.510		53.010		54.260				55.260
25.1	52.755	25,1	52,505	25.1	53.005		54,255				55.255
25.0	52.750	25.0	52.500	25.0	53.000		54.250		54.250	25.0	55.250
24.9	52.745	24.9	52.495	24.9	52.995		54.245		54.245	24.9	55.245
24.8	52.740	24.8	52.490		52.990		54,240	24.8			55.240
24.7	52.735	24.7	52.485	24.7	52.985		54.235		54.235	24.7	55,235
24.6	52.730	24.6	52.480	24.6	52,980		54.230				55.230
24.5	52.725	24.5	52.475	24.5	52.975		54.225				55.225
24.4	52.720	24.4	52.470		52.970		54.220				55.220
24.3	52.715	24.3	52.465	24.3	52.965	24.3	54.215	24.3	54.215	24.3	55.215

		OS	SAGE AGEN			ULE		×	HIGH: LOW:	55.50 50.75 53.3140
November	r 27 2017	November		November		November	30 2017		AVERAGE:	53.3140
November	21,2011	November	20, 2017	NOVEITIBEI	20, 2017	November	30, 2017			
API GRAV	PRICE BBL									
30.0-40.0		30.0-40.0	54.750	30.0-40.0		30.0-40.0	54.000			
29.9	54.745	29.9	54.745	29.9	53.995	29.9	53.995			
29.8	54,740		54.740	29.8	53.990	29.8	53.990			
29.7	54.735	29.7	54.735	29.7	53.985		53.985			
29.6	54.730		54.730	29.6	53.980	131	53.980 53.075			
29.5 29.4	54.725 54.720	29.5 29.4	54.725 54.720	29.5 29.4	53.975 53.970		53.975 53.970			
29.3	54.715	29.3	54.725	29.3	53.965		53.965			Œ
29.2	54.710	29.2	54.710	29.2	53.960		53.960		er.	
29.1	54.705	29.1	54.705	29.1	53.955		53.955			
29.0	54.700	29.0	54.700	29.0	53.950	29.0	53.950			
28.9	54.695	28.9	54.695	28.9	53.945	28.9	53.945		1	
28.8	54.690	28.8	54.690	28.8	53.940		53.940			
28.7	54,685	28.7	54.685	28.7	53.935	28.7	53.935			
28.6	54.680	28.6	54.680	28.6	53.930		53.930			
28.5	54.675	28.5	54.675	28.5			53.925			
28.4	54,670	28.4	54.670	28.4	53.920	28.4	53.920			
28.3	54.665		54.665	28.3	53.915		53.915			
28.2	54.660	28.2	54.660	28.2	53,910		53.910			
28.1	54.655	28.1	54.655	28.1	53.905	28.1	53.905			
28.0	54.650	28.0	54.650	28.0	53.900	28.0	53.900		-	
27.9 27.8	54.645 54.640	27.9 27.8	54.645 54.640	27.9 27.8	53.895 53.890		53.895 53.890			
27.7	54.635	27.7	54.635	27.0	53.885	27.7	53.885			
27.6	54.630	27.6	54.630	27.6	53.880		53.880			
27.5	54.625	27.5	54.625	27.5	53.875	27.5	53.875			
27.4	54.620	27.4	54.620	27.4	53.870	27.4	53.870			
27.3	54.615	27.3	54.615	27,3	53.865	27.3	53.865	140		
27.2	54.610	27.2	54.610	27.2	53.860		53.860			
27.1	54.605	27.1	54.605	27.1	53.855	27.1	53.855			
27.0	54.600	27.0	54.600	27.0	53.850	27.0	53.850		]	
26.9	54.595	26.9	54,595	26.9	53.845	26.9	53.845			
26.8	54.590	26.8	54.590	26.8	53.840		53.840			
26.7	54.585		54.585	26.7	53.835		53.835			
26.6 26.5	54.580 54.575		54.580 54.575		53.830		53.830			
26.4	54.570	26.5 26.4	54.570	26.5 26.4	53.825 53.820	26.5 26.4	53.825 53.820		N.	
26.3	54.565	26.3	54.565	26.4	53.820		53.820			
26.2	54.560	26.2	54.560		53.810		53.810			
26.1	54.555	26.1	54.555	26.1	53.805	26.1	53.805		I	
26.0	54.550	26.0	54.550	26.0	53.800		53.800			
25.9	54.545	25.9	54.545	25.9	53.795	25.9	53,795		1	
25.8	54,540	25.8	54.540	25.8	53,790	25.8	53.790		₩	
25.7	54.535	25.7	54.535	25.7	53.785	25.7	53.785			
25.6	54.530	25.6	54.530	25.6	53.780	25.6	53.780			
25.5	54.525	25.5	54.525	25.5	53.775	25.5	53.775			
25.4	54.520	25.4	54.520		53.770	25.4	53.770			
25,3	54.515 54.510	25.3	54.515	25.3	53.765	25.3	53.765			
25.2 25.1	54.510 54.505	25.2 25.1	54.510 54.505	25.2 25.1	53.760 53.765	25.2 25.1	53.760 53.755		l .	
25.1 25.0	54.500	25.1 25.0	54.505 54.500	25.1 25.0	53.755 53.750	25.1 25.0	53.755 53.750			
24.9	54.495	24.9	54.495	24.9	53.750	24.9	53.745		1	
24.8	54.490	24.8	54.490	24.8	53.740	24.8	53.740	7	-	
24.7	54.485	24.7	54.485	24.7	53.735	24.7	53.735		l .	
24.6	54.480	24.6	54.480	24.6	53.730	24.6	53.730			
24.5	54.475	24.5	54.475	24.5	53.725	24.5	53.725			
24.4	54,470	24.4	54.470	24.4	53.720	24.4	53,720			
24.3	54.465	24.3	54.465	24.3	53.715	24.3	53.715			